

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Friday, January 12th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

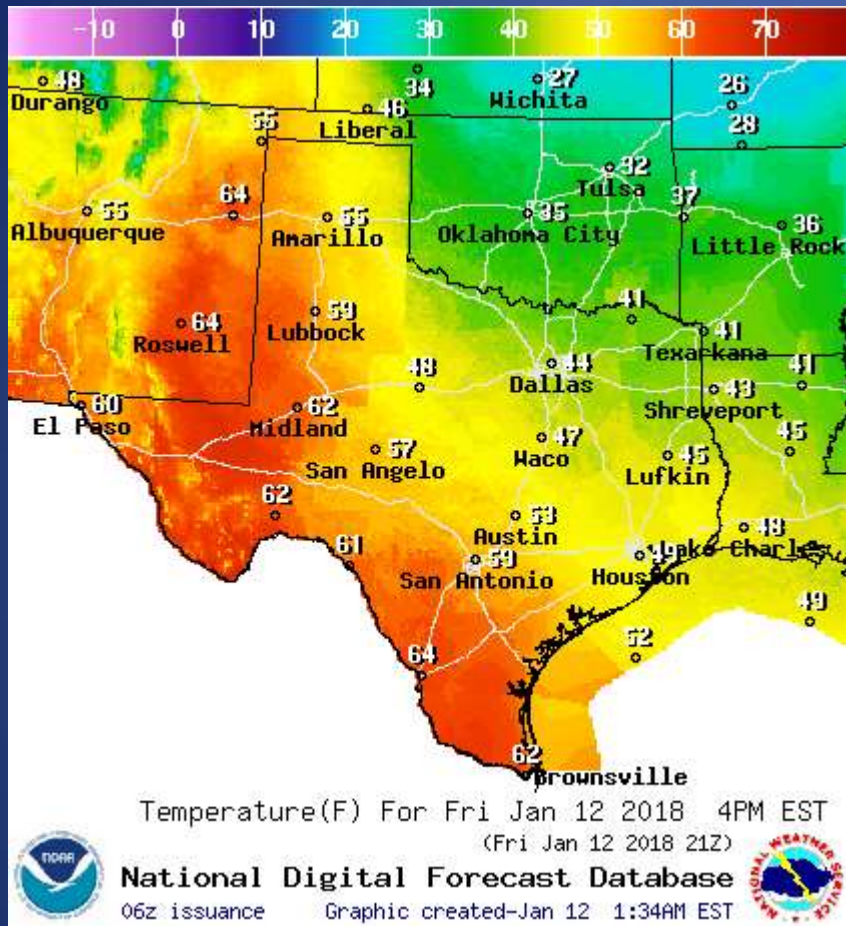
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/11/18	Initial and Final Report of 54 Fire	Hale County	Y
01/11/18	Initial Report of a Fiberglass Plant Fire	Gray County	N
01/11/18	Silver Alert Activation for Midland Police Department	Midland County	N
01/11/18	Initial Report of the Golly Road Fire	DeWitt County	N
01/12/18	Final Report of the Golly Road Fire	DeWitt County	Y

Informational Products

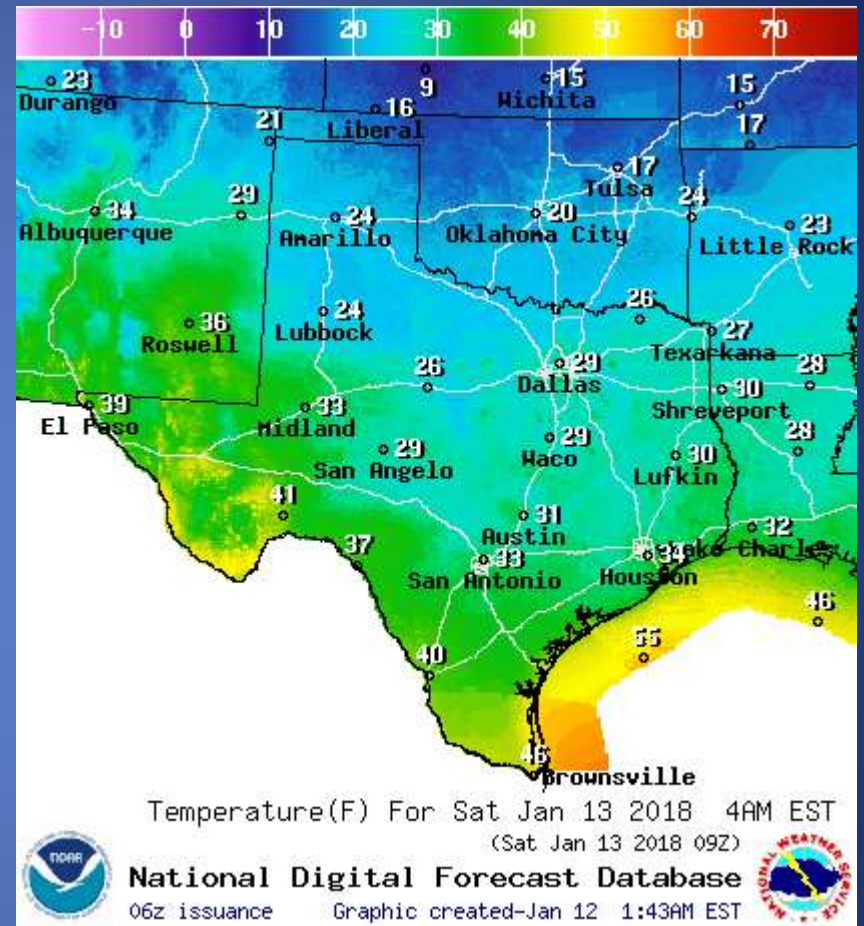
Distributed by the State Operations Center

DATE	SUBJECT
01/11/18	NWS Fort Worth – UPDATE: Colder Temperatures and Snow Potential
01/11/18	NWS Brownsville – Weather Update - Strong Winds and Fire Danger from This Afternoon Through Friday Morning
01/11/18	NWS Lake Charles: Weather Update: 230pm Thursday
01/11/18	Statewide Pre-Planned Events List for January 11, 2018
01/11/18	NWS Shreveport Winter Precipitation possible across portions of the Four State Region later tonight through early Friday Morning
01/12/18	NWS Austin/San Antonio: Public Information Statement - Wind Reports
01/12/18	NWS Corpus Christi: Public Information Statement - Wind Reports
01/12/18	NWS Houston/Galveston: Public Information Statement - Wind Reports
01/12/18	NWS Fort Worth: Public Information Statement - Wind Reports
01/12/18	FEMA Region 6 Daily Situation Awareness Brief
01/12/18	NWS Austin/San Antonio: Public Information Statement - Wind Reports
01/12/18	Daily NWS Threat Brief for Friday, January 12, 2018 for FEMA Region 6

Weather Forecast

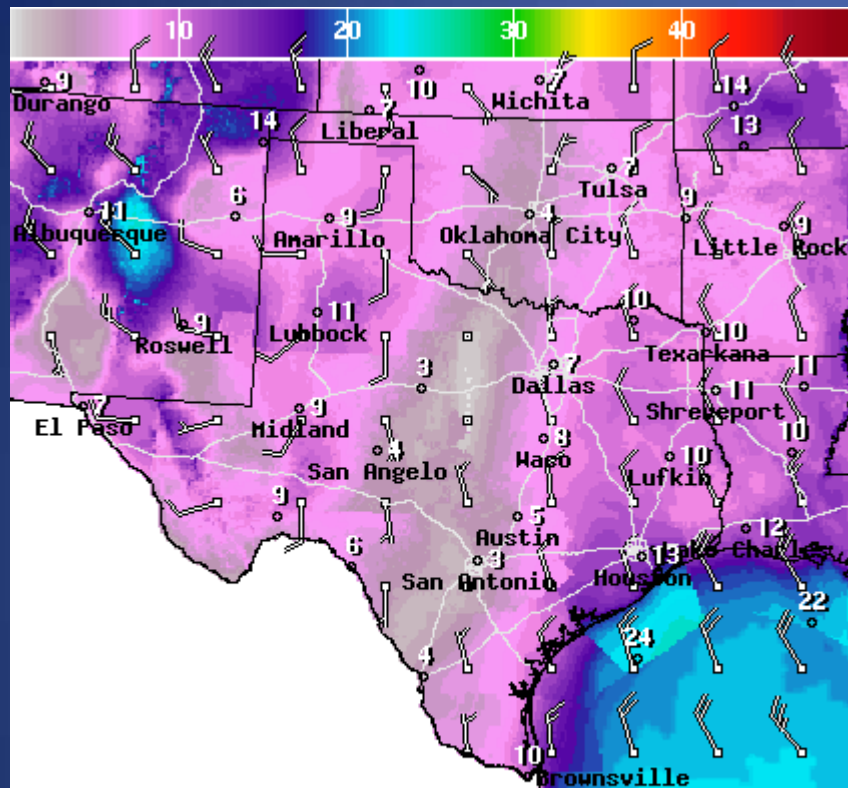


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Jan 12 2018 4PM EST
(Fri Jan 12 2018 21Z)

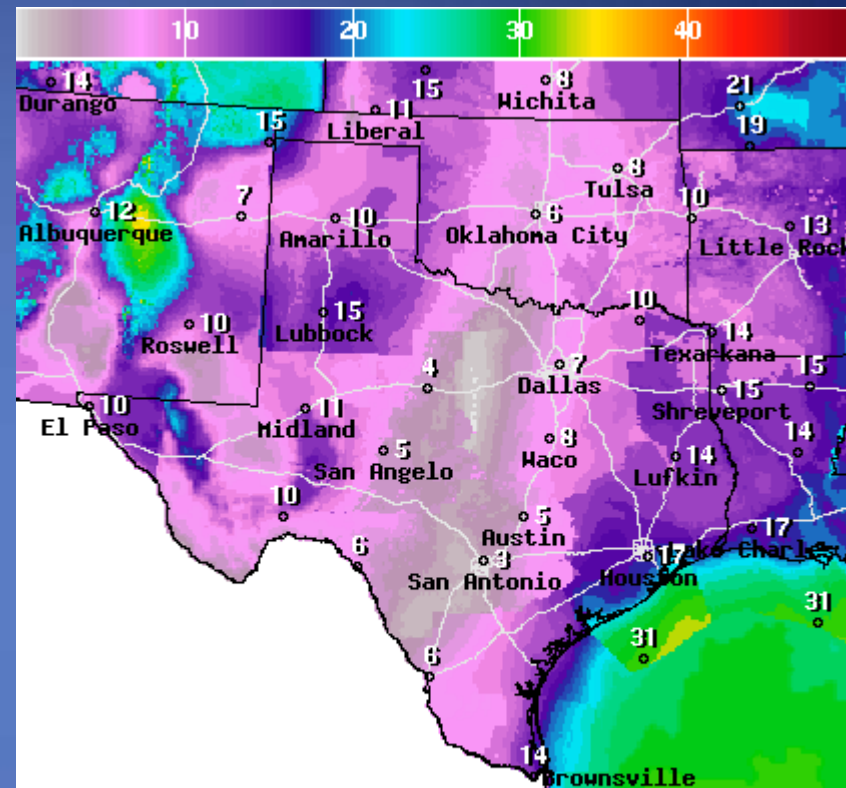


National Digital Forecast Database

06z issuance Graphic created-Jan 12 1:41AM EST



Wind Speeds



Wind Gust(Kts) Fri Jan 12 2018 4PM EST
(Fri Jan 12 2018 21Z)



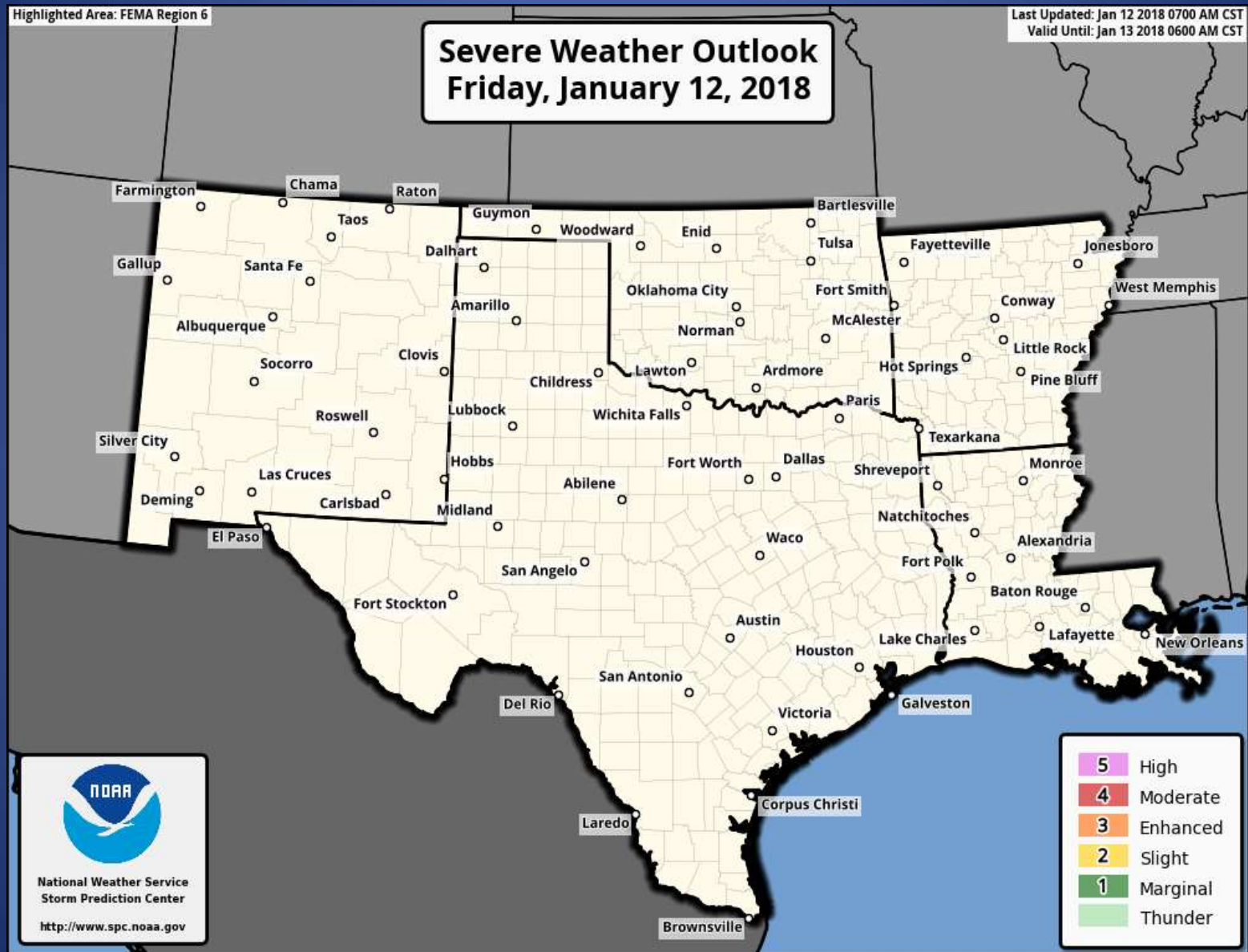
National Digital Forecast Database

06z issuance Graphic created-Jan 12 1:44AM EST



Gusts

Hazardous Weather



Hazardous Weather



Gale Warning Through Noon

Gale Warning Continues

Impacts:

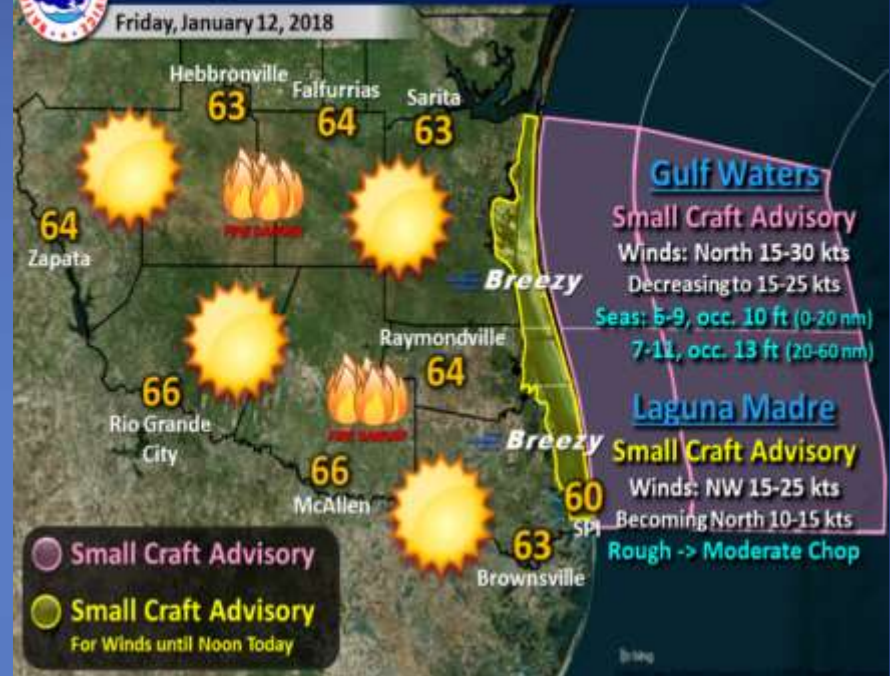
- ❑ Gulf Waters: Strong north winds 25 to 30 knots with frequent gusts 35 to 40 knots
- ❑ Seas 6 to 9 feet Nearshore
Seas 9 to 11 feet Offshore with occasional seas to 14 to 16 feet
- ❑ Bays north wind 20 to 25 knots. Bays choppy to occasionally rough
- ✓ *Inexperienced mariners and/or those in small craft avoid these conditions*

Issued at 6:34 AM - January 12, 2018



Cooler, Calmer with Elevated Fire Risk

Friday, January 12, 2018



A cooler and calmer day in store for deep south Texas today with highs topping out in the mid 60s under sunny skies. The fire threat has improved since yesterday with calmer winds; however, still remains elevated with low relative humidity values across the region. The ability for fires to become erratic and rapidly spread will continue to be enhanced through this afternoon. A Small Craft Advisory for Winds is in effect for the Laguna Madre until noon today, with conditions expected to improve. A Small Craft Advisory is now in effect for all Gulf waters out 60 nautical miles until noon today, with advisory conditions expected to continue this afternoon and potentially this evening.

Hazardous Weather



Hazardous Seas Continue for Small Craft

Updated: 7:30 am - Friday, January 12, 2018



Small Craft Advisory

until 12pm

Gulf Waters

- Winds: NW 20-30 kts
- Seas: 6-9 feet (0-20 nm)
7-11 feet (20-60 nm)

Small Craft Advisory

For Winds until 12pm

Laguna Madre

- Winds: NW 15-25 kts
- Rough Bay Waters



NWS Brownsville, TX

Hazardous marine conditions will continue into later this morning in the wake of the passage of a cold front yesterday. A Small Craft Advisory is now in effect for all Gulf waters out 60 nautical miles of the lower Texas coast for hazardous seas until Noon, with advisory conditions expected to continue this afternoon and potentially this evening. A Small Craft Advisory is in effect for the Laguna Madre for Winds until Noon, with conditions expected to improve late this morning.



High Risk of Rip Currents Today

Friday, January 12, 2018



Breezy

Wave Heights: 4-6 feet

Surf Temp: 60°F

Air Temp: Low 60s

UV Index: Moderate

Winds: NW 20-25 mph,

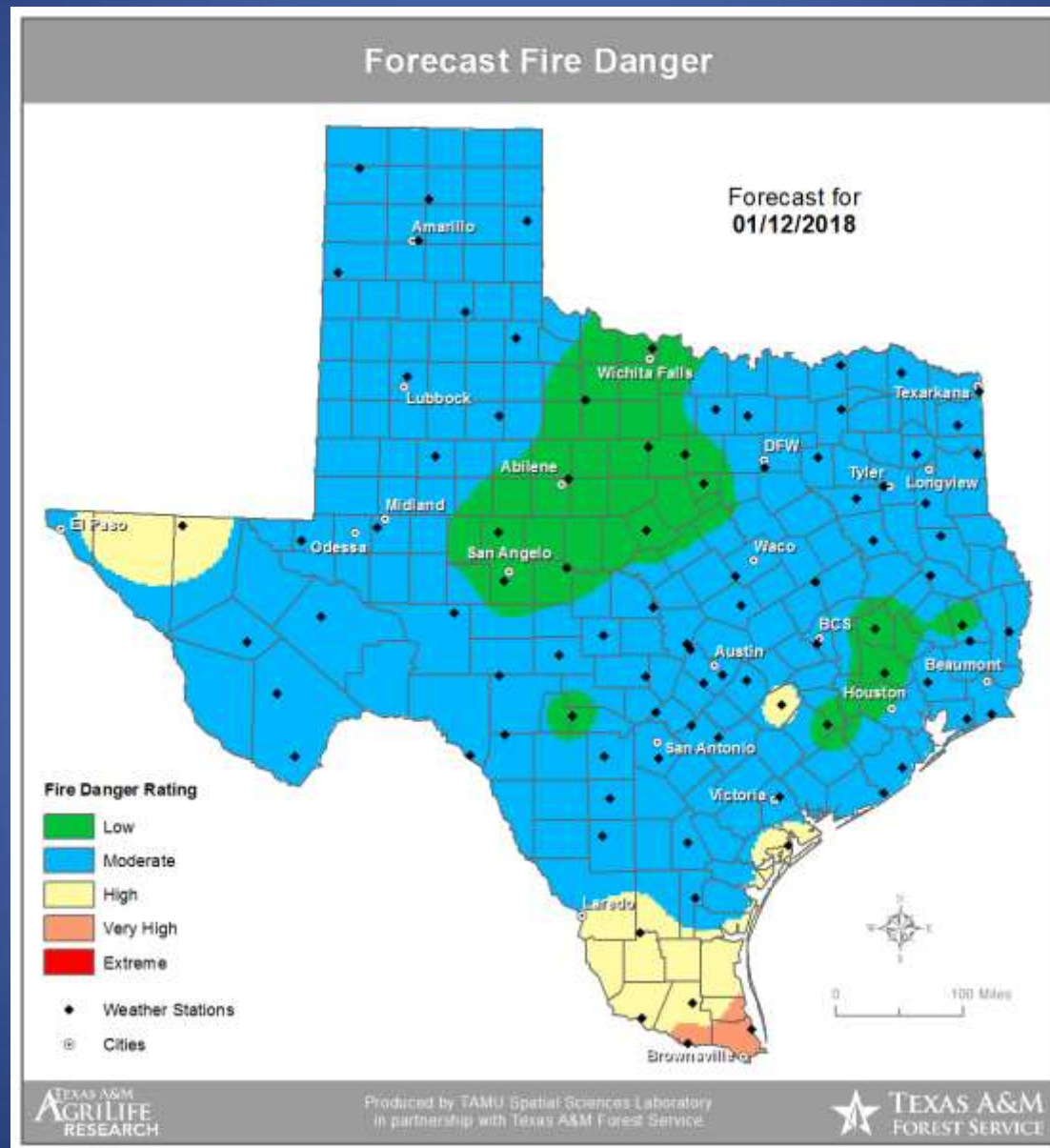
Shifting North 15-20 mph

Tides: Low at 5:51 am

High at 3:24 pm

There is a high risk of rip currents today, with life threatening rip currents likely within the surf zone due to elevated seas and breezy northerly winds. Sunny skies with highs in the lower 60s can be expected along the beaches of South Padre Island and at Boca Chica.

Fire Danger Forecast



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

January 12, 2018



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 82

Archer
Armstrong
Bailey
Baylor*
Brewster
Brooks
Callahan
Carson
Childress
Clay
Cochran
Coke
Coleman
Collingsworth
Comanche
Concho
Coryell
Cottle
Crosby
Culberson
Dallas
Deaf Smith
Dewitt
Dove
Eastland
El Paso
Erath
Freestone
Gaines
Glasscock
Gray
Hall
Hartley
Hemphill
Howard
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Kendall
Kieselberg
Lamar
Lamb
Martin
McCulloch
Menard
Mills
Montague
Moon
Motley
Nolan
Oldham
Palo Pinto
Parker
Parmer
Pecos
Potter
Presidio
Randall
Reagan
Roberts
San Saba
Sherman
Sutton
Tarrant
Terrell
Throckmorton
Upton
Uvalde
Val Verde
Ward
Wheeler
Wilbarger
Willacy
Wilson
Winkler*
Wise
Yoakum
Zapata

* Burn Ban often during Yellow Flag Warnings
* Burn Ban often back with County fire officials

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

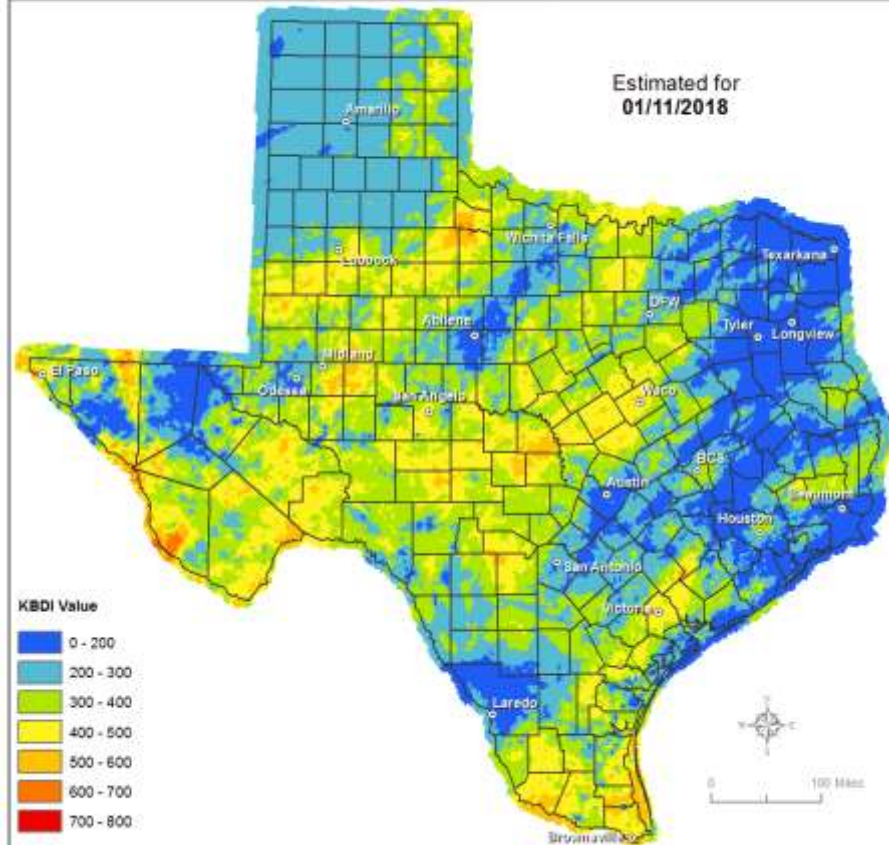
RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsr.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
01/11/2018



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

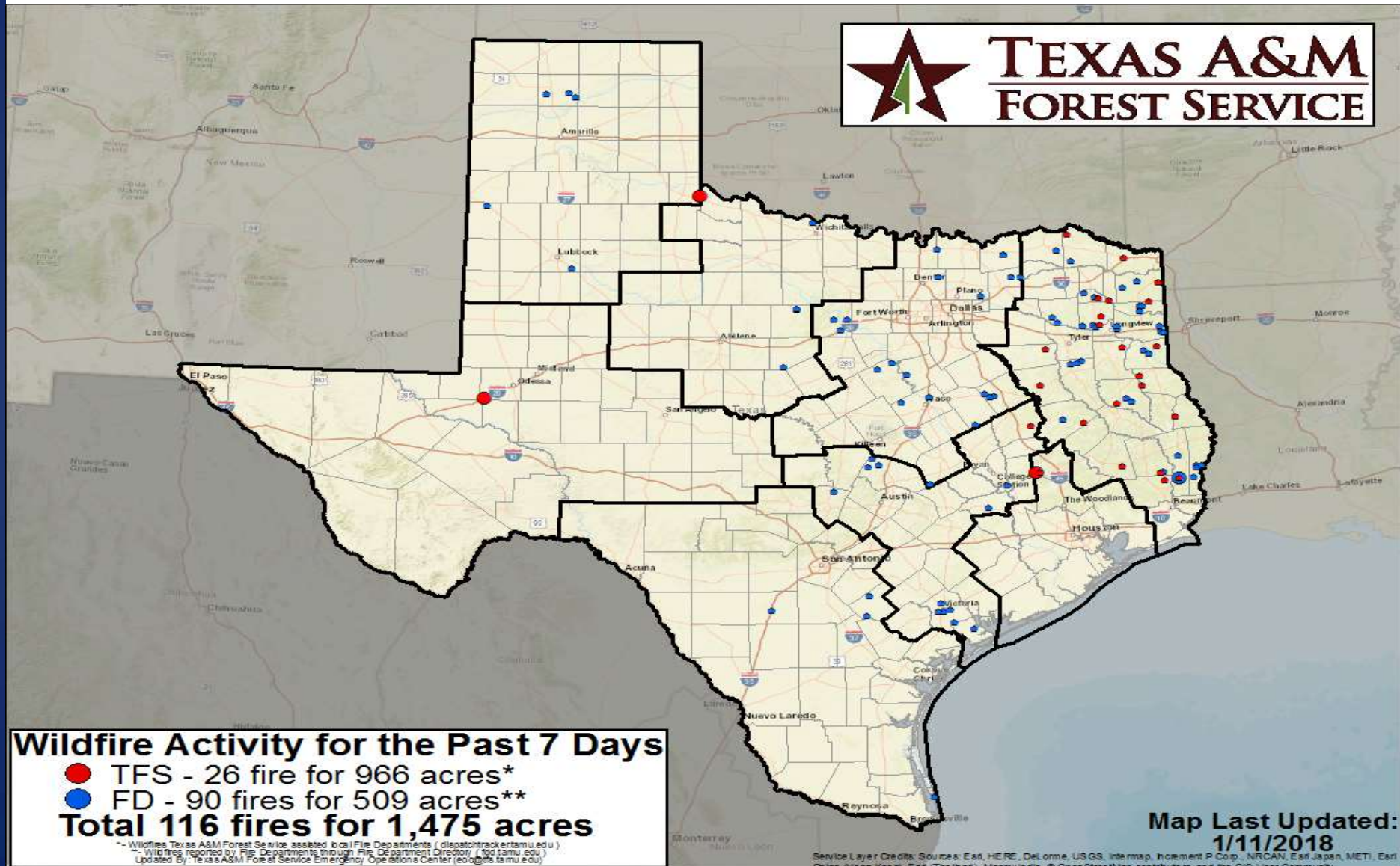
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
01/11/18	Red Flag Warning	Aransas, Bee, Brooks, Cameron, Duval, Goliad, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kleberg, La Salle, Live Oak, McMullen, Nueces, Refugio, San Patricio, Starr, Willacy and Zapata Counties
01/12/18	Fire Danger Statement	Aransas, Bee, Brooks, Calhoun, Cameron, Goliad, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kleberg, Live Oak, Nueces, Refugio, San Patricio, Starr, Victoria, Willacy and Zapata Counties

Fire Activity (*Last 24 Hours)

Reports 33 (+2) fires and 1,063 (+460) acres destroyed this year. There are 82 (no change) counties with burn bans. The Keetch-Byram Drought Index list 37 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
01/09/18	01/12/18	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Weslaco
01/10/18	01/12/18	Continuity of Operations Planning (COOP) Train-the-Trainer	L-550	Dallas
01/10/18	01/12/18	Intermediate Incident Command System for Expanding Incidents	G-300	Wichita Falls
01/10/18	01/12/18	Intermediate Incident Command System for Expanding Incidents	G-300	San Angelo
01/10/18	01/24/18	Community Emergency Response Team (CERT) Course	G-317	San Marcos
01/11/18	01/12/18	Advanced Incident Command System, Command and General Staff	G-400	Hidalgo
01/11/18	03/29/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
01/12/18	01/12/18	Basic GMS (Grants Management System)	TX-008-RMS	Austin
01/12/18	01/12/18	AMBER, Blue, Silver and Endangered Missing Persons Alert Course	ALERT	Kilgore

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
01/01/18	01/28/18	United States Coast Guard Sector Houston-Galveston	CPOD 2018 Central Point Dispensing Tabletop Exercise
01/08/18	01/12/18	TXDPS-PSCS/Choke Canyon	Comm Emergency Ops – Gold Team; Flood Exercise